

Resource Summary Report

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Fred Hutchinson Cancer Center Cellular Imaging Core Facility

RRID:SCR_022609

Type: Tool

Proper Citation

Fred Hutchinson Cancer Center Cellular Imaging Core Facility (RRID:SCR_022609)

Resource Information

URL: <https://www.fredhutch.org/en/research/shared-resources/core-facilities/cellular-imaging.html>

Proper Citation: Fred Hutchinson Cancer Center Cellular Imaging Core Facility (RRID:SCR_022609)

Description: Provides advanced light microscopy services for biomedical and translational research including workflow, training for independent work, assistance and technical support in microscopy techniques, quantitative image analysis. Offers training and support for imaging and analyzing gels and blots.

Synonyms: Fred Hutchinson Cancer Center Cellular Imaging Shared Resource

Resource Type: access service resource, core facility, service resource

Keywords: advanced light microscopy services, biomedical and translational research, microscopy techniques, quantitative image analysis, imaging and analyzing gels and blots, USEdit, ABRF, NACCSR

Availability: open

Resource Name: Fred Hutchinson Cancer Center Cellular Imaging Core Facility

Resource ID: SCR_022609

Alternate IDs: ABRF_1537

Alternate URLs: https://coremarketplace.org/RRID:SCR_022609/?citation=1

Record Creation Time: 20220802T050144+0000

Record Last Update: 20260912T200418+0000

Ratings and Alerts

No rating or validation information has been found for Fred Hutchinson Cancer Center Cellular Imaging Core Facility.

No alerts have been found for Fred Hutchinson Cancer Center Cellular Imaging Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 43 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Harris ED, et al. (2026) Development of a potent monoclonal antibody for treatment of human metapneumovirus infections. Nature communications, 17(1).

Wu W, et al. (2026) KAS-CUT&Tag for direct mapping of transcription bubbles. bioRxiv : the preprint server for biology.

Kelly KP, et al. (2026) Atg8 orchestrates stress-responsive chromatin programs across immunity and metabolism. bioRxiv : the preprint server for biology.

Pernikoff S, et al. (2026) Respiratory Syncytial Virus in Hematopoietic Cell Transplant Recipients: Clinical and Humoral Risk Factors for Infection. Open forum infectious diseases, 13(1), ofag005.

Kumar S, et al. (2026) Development of PROTACs for targeted degradation of oncogenic TRK fusions. RSC chemical biology, 7(4), 596.

MacLean F, et al. (2026) Genital herpes shedding episodes associate with altered spatial organization and activation of mucosal immune cells. JCI insight, 11(1).

Reed SJ, et al. (2026) Junction opener enables CAR T cell treatment of solid tumors. Scientific reports, 16(1).

Chhan CB, et al. (2026) Transgenic mouse-derived human monoclonal antibodies targeting EBV gp350 and gp42 provide basis for therapeutic development. Cell reports. Medicine, 7(2), 102618.

Wan YH, et al. (2026) Monoclonal neutralizing antibodies elicited by infection with Kaposi sarcoma-associated herpesvirus reveal critical sites of vulnerability on gH/gL. PLoS pathogens, 22(1), e1013772.

Gianopoulos JE, et al. (2026) ZNF274 constrains lineage plasticity and drives intrinsic resistance to CDK7 inhibitors in pancreatic cancer. Nature communications, 17(1).

Atila PA, et al. (2026) Enhanced BCMA Antigen Density Increases Trogocytosis and Attenuates CAR T cell Function. *bioRxiv : the preprint server for biology*.

Ishida T, et al. (2025) Differentiation latency and dormancy signatures define fetal liver hematopoietic stem cells at single-cell resolution. *Cell reports*, 44(10), 116289.

Arends T, et al. (2025) DUX4-induced HSATII RNA accumulation drives protein aggregation impacting RNA processing pathways. *bioRxiv : the preprint server for biology*.

Rominger MC, et al. (2025) Mutant RIT1 cooperates with YAP to drive an EMT-like lung cancer state. *Cell reports*, 44(10), 116185.

Kumar S, et al. (2025) Development of PROTACs for targeted degradation of oncogenic TRK fusions. *bioRxiv : the preprint server for biology*.

Gómez-Garzón C, et al. (2025) Metaplasia Enables Stomach Colonization by *Fusobacterium animalis*. *bioRxiv : the preprint server for biology*.

Wang MF, et al. (2025) Mug20-Rec25-Rec27 binds DNA and enhances meiotic DNA break formation via phase-separated condensates. *Nucleic acids research*, 53(5).

McCutcheon KR, et al. (2025) Recurrent Breast Cancer Cells Depend on De novo Pyrimidine Biosynthesis to Suppress Ferroptosis. *bioRxiv : the preprint server for biology*.

MacLean F, et al. (2025) Bacterial vaginosis associates with dysfunctional T cells and altered soluble immune factors in the cervicovaginal tract. *The Journal of clinical investigation*, 135(10).

MacLean F, et al. (2025) Genital herpes shedding episodes associate with alterations in the spatial organization and activation of mucosal immune cells. *bioRxiv : the preprint server for biology*.